DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled:

AN EXTRACTOR FOR AN MICROCOLOUM, AN ALIGNMENT METHOD FOR AN EXTRACTOR APERTURE TO AN ELECTON EMITTER, AND A MEASURING METHOD AND AN ALIGNMENT METHOD USING THEREOF

the specification of which (check one):

Send correspondence to:

☐ is attached hereto, or ☐ was filed on: **December 30, 2003** as PCT International Application Number: **PCT/KR/03/02900** and (if applicable) was amended on: March 3, 2005

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in *Title 37*, *Code of Federal Regulations*, §1.56. I hereby claim foreign priority benefits under *Title 35*, *United States Code* §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)		PRIORITY	PRIORITY CLAIMED	
Number	Country	Day/Month/Year Filed	Yes	No
10-2002-0087224	Korea	30/12/2002	X	
10-2002-0087226	Korea	30/12/2002	X	

☐ Additional Priority Application(s) Listed on Following Page(s)

I HEREBY CLAIM THE BENEFIT UNDER TITLE 35 U.S. CODE §119(E) OF ANY U.S. PROVISIONAL APPLICATIONS LISTED BELOW.		
Application Number	Day/Month/Year Filed	

☐ Additional Provisional Application(s) Listed on Following Page(s)

I hereby claim the benefit under *Title 35*, *United States Code*, §120 of any United States application(s) or PCT international application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of *Title 35*, *United States Code*, §112, I acknowledge the duty to disclose information which is material to patentability as defined in *Title 37*, *Code of Federal Regulations*, §1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Number	Filing Date	Status - Patented, Pending or Abandoned

☐ Additional US/PCT Priority Application(s) listed on Following Page(s)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,382; Thomas J. Moore, Reg. No. 28,974; Eric S. Spector, Reg. No. 22,495; Felix J. D'Ambrosio, Reg. No. 25,721; Joseph DeBenedictis, Reg. No. 28,502; Benjamin E. Urcia, Reg. No. 33,805; and

I(we) authorize my(our) attorneys to accept and follow instructions from <u>CEBT CO. LTD.</u> regarding any matter related to the preparation, examination, grant and maintenance of this application, any continuation, continuation-in-part or divisional based thereon, and any patent resulting therefrom, until I(we) or my(our) assigns withdraw this authorization in writing.

Telephone Calls to: (703) 683-0500

BACON & THOMAS, PLLC

o_{i}	625 Slaters Lane - 4th Floor Alexandria, VA 22314-1176	Richard E. Fichter
	FULL NAME OF FIRST OR SOLE INVENTOR HO SEOD KIM	CITIZENSHIP Korean
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	DATE	SIGNATURE

ATTORNEY/DOCKET NO: KIMH3005/REF CONTINUATION OF DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

Page _2__

3.00

Full Name of Joint Inventor Seung Joon AHN	CITIZENSHIP Korean
RESIDENCE ADDRESS 206-2002, Hyundai Durae Apt., Shinbang-dong, 330-260 Chonan-si, Chungcheongnam-do Republic of Korea	POST OFFICE ADDRESS IS THE SAME AS RESIDENCE ADDRESS UNLESS OTHERWISE SHOWN BELOW
DATE	SIGNATURE

3-00

FULL NAME OF JOINT INVENTOR Dae Wook KIM	CITIZENSHIP Korean
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DATE	SIGNATURE

FULL NAME OF JOINT INVENTOR	CITIZENSHIP
RESIDENCE ADDRESS	POST OFFICE ADDRESS IS THE SAME AS RESIDENCE ADDRESS UNLESS OTHERWISE SHOWN BELOW
DATE	SIGNATURE

FULL NAME OF JOINT INVENTOR	CITIZENSHIP
RESIDENCE ADDRESS	POST OFFICE ADDRESS IS THE SAME AS RESIDENCE ADDRESS UNLESS OTHERWISE SHOWN BELOW
DATE	SIGNATURE

 $\hfill \square$ See following pages for additional joint inventors/priority applications.

(06JAN04)

ATTORNEY/DOCKET No: KIMH3005/REF

DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as susted below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled:

AN EXTRACTOR FOR AN MICROCOLOUM, AN ALIGNMENT METHOD FOR AN EXTRACTOR

APERTURE TO AN ELECTON EMITTER, AND A MEASURING METHOD AND AN **ALIGNMENT METHOD USING THEREOP**

the specification of which (check one):

☐ is attached hereto, or ☐ was filed on: December 30, 2003 as PCT International Application Number: PC: F/KR/03/02900 and (if applicable) was amended on: March 3, 2005

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37. Code of Federal Regulations, §1.36. I hereby claim foreign priority benefits under Title 33. United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a chief data before that of the application on which priority is claimed.

	PAIDS FOREIGN APPLICATION(V)		FRORITY	CLAMED
Number	Country	Day/Month/Year Filed	Yes	No
10-2002-0087224	Korea	30/12/2002	×	
10-2002-0087226	Korea	30/12/2002	х	

Additional Priority Application(s) Listed on Following Page(s)

MERENY CLAIM THE RENEAT UNDER TITLE 35 U.S. CODE \$11	S(E) OF ANY U.S. PROVISIONAL APPLICATIONS LISTED BELOW
Application Number	Day/Month/Year Filed

Additional Provisional Application(s) Listed on Following Page(s)

I hereby claim the benefit under Title 33. United States Code, 5120 of my United States application(s) or PCT international application(s) dealgranting The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, 5112, I seknowledge the day to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, \$1.56 which became available between the filling date of the prior application(s) and the national or PCT international filling date of this application:

Application Number	Filing Date	Status - Patented, Pending or Abandoned
		to make the contract of the co

O Additional US/PCT Priority Application(s) listed on Following Page(6)

I hereby declars that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and fluther that these statements were made with the knowledge that willful files statements and the like so made are punishable by find or imprisonment, or both, under section 1001 of this 18 of the United States Code and that such willful files statements may become in the contract to jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to procedure this application and transact all business in the Patent and Trademark Office connected therewith; J. Ernnst Kenney, Reg. No. 19,179; Engene Mar, Reg. No. 25,893; Richard S. Fichter, Reg. No. 26,382; Thomas J. Moore, Reg. No. 28,974; Eric S. Spector, Reg. No. 22,495; Fefix J. D'Ambrosio, Reg. No. 25,721; Joseph DeBenedictic, Reg. No. 28,502; Benjamin E. Urcia, Reg. No. 33,805; and

I(we) sutherize my(our) enomeys to eccept and follow instructions from <u>CERT CO. LTD.</u> regarding my matter related to the preparation, examination, grant and maintenance of this application, any continuation, continuation-in-part or divisional based thereon, and any patent resulting therefrom, until I(we) or my(our) assigns withdraw this authorization in writing.

Send	correspondence	to;
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FILL NAME OF FRIET ON SOLD INVENTION HO SCOD KIM	Citurenese Korean
RESIDENCE ADDRESS 114-1104, LG-SK Apr., Chongroo-dong, 330-190 Chonan-si, Chungcheongnam-do, Republic of Korea	POST OFFICE ADDRESS IS THE SAME AS RESIDENCE ADDRESS LINDERS OTHERWISE SHOWN BELOW
DATE 6-24-2005	EXCHATURE / Fascolila

ce following passe(s) for additional joint invantors.

ATTORNEY/DOCKET NO: KIMH3005/RET CONTINUATION OF DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

Fage 2

Full Name of Joint Inventor Second Joon AHN	Спиденания Котевт
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DATE 2025. 6.29	SIGNATURE LEWYGON Jhn
Full Name of Joint Inventor Dae Wook KINI	Стгенвир Когеап
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DATE 2005. 6.27	\$IGRATURE (
FULL NAME OF JOINT INVENTOR	Спирыя
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	SIGNATURE
DATE	SENCIONE
DATE	SEMALUNE
PILL NAME OF JOINT INVENTOR	СПІЗАБІФ

 \square See following pages for additional joins inventors/priority applications.

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